



CONNECT WITH RELIABILITY



April 20, 2011

Dear Valued Customers and Business Partners,

Quatech, Inc., a DPAC Technologies company, has recently released a next generation 802.11b/g design platform with Atheros AR6002 radio technology and a 32 Bit ARM9 CPU, among other feature upgrades, and formally announces the end-of-sale and end-of-life dates for the following older designs of the 802.11b/g wireless DP100 and DP500 series product lines:

- 802.11b/g Airborne Embedded Modules and Radios (DP-100/500 series)
- 802.11b/g AirborneDirect Wireless Device Servers (DP-100 series)
- 802.11b/g AirborneDirect Ethernet Bridges (DP-100 series)
- 802.11b/g Airborne and AirborneDirect Evaluation and Development Kits

The specific product part numbers affected by this notification are detailed in [Table 1](#). The last day to place orders to Quatech for the affected parts is September 30, 2011. Quatech shipments of the affected parts will end on December 31, 2011.

Quatech customers are urged to migrate over to the 802.11b/g Airborne and AirborneDirect successor products, also detailed in [Table 1](#). The replacement parts are backward compatible with 802.11b/g networks, and are equivalent in form-fit-function to the original 802.11b/g products. Quatech continues to provide a 5 year limited warranty on all of the 802.11b/g Wireless product lines. Please review Quatech's Airborne 802.11b/g [DP550 Series Overview Datasheet](#) and [DP550 Series Engineering Application Note](#) for product details and comparisons.

For More Information

Information on new Quatech Airborne 802.11b/g wireless products can be found at <http://www.quatech.com>.

Customers should contact WirelessSupport@Quatech.com for product documentation and details on performance or feature differences when migrating to the 802.11b/g product lines.

For pricing and delivery information, please contact your Quatech Sales Representative or email inquiries to quatechsales@quatech.com.

Best Regards,

Quatech Sales and Marketing
(800) 553-1170

Table 1: End-of-Sale and Replacement Product Part Numbers

Airborne™ Embedded Modules and Radios

Original Part Number	Description	Replacement Part Number	Description
WLNG-AN-DP101	Airborne™ Embedded Wireless Device Server, universal interface (UART, RS-232, Analog, Digital) to 802.11b/g Serial Module	WLNG-AN-DP551	Airborne™ Embedded Wireless Device Server, Digital UART interface to 802.11b/g Serial Module, with 802.11i/WPA2 Enterprise Security Support
WLNG-AN-DP102	Airborne™ Embedded Wireless Device Server, SPI Interface to 802.11b/g Serial Module	WLNG-SP-DP551	Airborne™ Embedded Wireless Device Server, SPI to 802.11b/g Serial Module, with 802.11i/WPA2 Enterprise Security Support
WLNG-SE-DP101	Airborne™ Embedded Wireless Device Server, RS-232/422/485 to 802.11b/g Serial Module	WLNG-SE-DP551	Airborne™ Embedded Wireless Device Server, Digital UART interface (RS-232/422/485) to 802.11b/g Serial Module, with 802.11i/WPA2 Enterprise Security Support
WLNG-ET-DP101	Airborne™ Embedded Wireless Ethernet Bridge, Ethernet to 802.11b/g Module	WLNG-BR-DP551	Airborne™ Embedded Wireless Ethernet Bridge, Ethernet to 802.11b/g Module, with 802.11i/WPA2 Enterprise Security Support (requires 10/100 Ethernet – contact Quatech for design support)
WLNG-AN-DP501	Airborne™ Embedded Wireless Device Server, Digital UART interface to 802.11b/g Serial Module, with 802.11i/WPA2 Enterprise Security Support	WLNG-AN-DP551	Airborne™ Embedded Wireless Device Server, Digital UART interface to 802.11b/g Serial Module, with 802.11i/WPA2 Enterprise Security Support
WLNG-SE-DP501	Airborne™ Embedded Wireless Device Server, Digital UART interface (RS-232/422/485) to 802.11b/g Serial Module, with 802.11i/WPA2 Enterprise Security Support	WLNG-SE-DP551	Airborne™ Embedded Wireless Device Server, Digital UART interface (RS-232/422/485) to 802.11b/g Serial Module, with 802.11i/WPA2 Enterprise Security Support
WLNG-SP-DP501	Airborne™ Embedded Wireless Device Server, SPI to 802.11b/g Serial Module, with 802.11i/WPA2 Enterprise Security Support	WLNG-SP-DP551	Airborne™ Embedded Wireless Device Server, SPI to 802.11b/g Serial Module, with 802.11i/WPA2 Enterprise Security Support
WLNG-ET-DP501	Airborne™ Embedded Wireless Ethernet Bridge, Ethernet to 802.11b/g Module, with 802.11i/WPA2 Enterprise Security Support	WLNG-ET-DP551	Airborne™ Embedded Wireless Ethernet Adapter, Ethernet to 802.11b/g Module, with 802.11i/WPA2 Enterprise Security Support

Table 1: End-of-Sale and Replacement Product Part Numbers (cont.)

AirborneDirect™ Wireless Device Servers and Ethernet Bridges and Adapters			
Original Part Number	Description	Replacement Part Number	Description
ABDG-SE-DP101	AirborneDirect™ Wireless Device Server, 1 port RS-232/422/485 (DB-9) to 802.11b/g	ABDG-SE-DP501	AirborneDirect™ Wireless Device Server, 1 port RS-232/422/485 (DB-9) to 802.11b/g, with 802.11i/WPA2 Enterprise Security Support
ABDG-SE-DP104	AirborneDirect™ Wireless Device Server, 1 port RS-232 (DB-9) to 802.11b/g	ABDG-SE-DP504	AirborneDirect™ Wireless Device Server, 1 port RS-232 (DB-9) to 802.11b/g, with 802.11i/WPA2 Enterprise Security Support
ABDG-SE-DP107	AirborneDirect™ Wireless Device Server, 1 port RS-232 (DB-9) to 802.11b/g, powered by host device via serial	ABDG-SE-DP507	AirborneDirect™ Wireless Device Server, 1 port RS-232 (DB-9) to 802.11b/g, powered by host device via serial, with 802.11i/WPA2 Enterprise Security Support
ABDG-ET-DP101	AirborneDirect™ Wireless Ethernet Bridge, Ethernet to 802.11b/g Adapter	ABDG-BR-DP501	AirborneDirect™ Wireless Ethernet Bridge, Ethernet to 802.11b/g, with 802.11i/WPA2 Enterprise Security Support
ABDG-SE-DP103	AirborneDirect™ Wireless Device Server, 1 port RS-232/422/485 (DB-9) to 802.11b/g. Electronics PCBA only, does not include enclosure, cable external power & antenna	ABDG-SE-DP553	AirborneDirect™ Wireless Device Server, 1 port RS-232/422/485 (DB-9) to 802.11b/g. Electronics PCBA only, does not include enclosure, cable external power & antenna, with 802.11i/WPA2 Enterprise Security Support
ABDG-SE-DP106	AirborneDirect™ Wireless Device Server, 1 port RS-232 (DB-9) to 802.11b/g. Electronics PCBA only, does not include enclosure, cable external power & antenna.	ABDG-SE-DP556	AirborneDirect™ Wireless Device Server, 1 port RS-232 (DB-9) to 802.11b/g. Electronics PCBA only, does not include enclosure, cable external power & antenna, with 802.11i/WPA2 Enterprise Security Support
ABDG-ET-DP103	AirborneDirect™ Wireless Ethernet Bridge, Ethernet to 802.11b/g Adapter. Electronics PCBA only, does not include enclosure, cable external power & antenna.	ABDG-BR-DP553	AirborneDirect™ Wireless Ethernet Bridge, Ethernet to 802.11b/g. Electronics PCBA only, does not include enclosure, cable external power & antenna, with 802.11i/WPA2 Enterprise Security Support
ABDG-ET-DP104	AirborneDirect™ Wireless Ethernet Bridge, Ethernet to 802.11b/g Adapter. Electronics PCBA only with right angle antenna connector, does not include enclosure, cable external power & antenna.	ABDG-BR-DP554	AirborneDirect™ Wireless Ethernet Bridge, Ethernet to 802.11b/g. Electronics PCBA only with right angle antenna connector, does not include enclosure, cable external power & antenna, with 802.11i/WPA2 Enterprise Security Support
ABDG-SE-DP503	AirborneDirect™ Wireless Device Server, 1 port RS-232/422/485 (DB-9) to 802.11b/g. Electronics PCBA only, does not include enclosure, cable, external power & antenna, with 802.11i/WPA2 Enterprise Security Support	ABDG-SE-DP553	AirborneDirect™ Wireless Device Server, 1 port RS-232/422/485 (DB-9) to 802.11b/g. Electronics PCBA only, does not include enclosure, cable, external power & antenna, with 802.11i/WPA2 Enterprise Security Support
ABDG-SE-DP506	AirborneDirect™ Wireless Device Server, 1 port RS-232 (DB-9) to 802.11b/g. Electronics PCBA only, does not include enclosure, cable, external power & antenna, with 802.11i/WPA2 Enterprise Security Support	ABDG-SE-DP556	AirborneDirect™ Wireless Device Server, 1 port RS-232 (DB-9) to 802.11b/g. Electronics PCBA only, does not include enclosure, cable, external power & antenna, with 802.11i/WPA2 Enterprise Security Support
ABDG-ET-DP503	AirborneDirect™ Wireless Ethernet Bridge, Ethernet to 802.11b/g Adapter. Electronics PCBA only, does not include enclosure, cable, external power & antenna, with 802.11i/WPA2 Enterprise Security Support	ABDG-ET-DP553	AirborneDirect™ Wireless Ethernet Adapter, Ethernet to 802.11b/g. Electronics PCBA only, does not include enclosure, cable, external power & antenna, with 802.11i/WPA2 Enterprise Security Support

Table 1: End-of-Sale and Replacement Product Part Numbers (cont.)

Evaluation and Development Kits			
Original Part Number	Description	Replacement Part Number	Description
WLNG-EK-DP001 <i>already obsolete</i>	Airborne™ Embedded Wireless Device Server, universal interface (UART, RS-232/422/485, SPI, Analog, Digital) to 802.11b/g Serial Module, Evaluation & Design Kit, includes Wireless Access Point	WLNG-EK-DP551	Airborne™ Embedded Wireless Device Server, Digital UART interface (RS-232/422/485) to 802.11b/g Serial & Ethernet Module, Evaluation & Design Kit, with 802.11i/WPA2 Enterprise Advanced Security Support
WLNG-EK-DP003	Airborne™ Embedded Wireless Device Server, universal interface (UART, RS-232/422/485, SPI, Analog, Digital) to 802.11b/g Serial Module, Evaluation & Design Kit, does not include Wireless Access Point	WLNG-EK-DP551	Airborne™ Embedded Wireless Device Server, Digital UART interface (RS-232/422/485) to 802.11b/g Serial & Ethernet Module, Evaluation & Design Kit, with 802.11i/WPA2 Enterprise Advanced Security Support
WLNG-EK-DP501	Airborne™ Embedded Wireless Device Server, Digital UART interface (RS-232/422/485) to 802.11b/g Serial Module, Evaluation & Design Kit, with 802.11i/WPA2 Enterprise Advanced Security Support	WLNG-EK-DP551	Airborne™ Embedded Wireless Device Server, Digital UART interface (RS-232/422/485) to 802.11b/g Serial & Ethernet Module, Evaluation & Design Kit, with 802.11i/WPA2 Enterprise Advanced Security Support
WLNG-EK-DP502	Airborne™ Embedded Wireless Device Server, SPI to 802.11b/g Serial Module, Evaluation & Design Kit, with 802.11i/WPA2 Enterprise Advanced Security Support	WLNG-EK-DP551	Airborne™ Embedded Wireless Device Server, Digital UART interface (RS-232/422/485) to 802.11b/g Serial & Ethernet Module, Evaluation & Design Kit, with 802.11i/WPA2 Enterprise Advanced Security Support
WLNG-EK-DP503	Airborne™ Embedded Wireless Device Server, Ethernet to 802.11b/g Serial Module, Evaluation & Design Kit, with 802.11i/WPA2 Enterprise Advanced Security Support	WLNG-EK-DP551	Airborne™ Embedded Wireless Device Server, Digital UART interface (RS-232/422/485) to 802.11b/g Serial & Ethernet Module, Evaluation & Design Kit, with 802.11i/WPA2 Enterprise Advanced Security Support
ABEG-ET-DP104	Airborne™ Embedded Wireless Ethernet Bridge, Ethernet to 802.11b/g Module, Evaluation & Design Kit	WLNG-EK-DP551	Airborne™ Embedded Wireless Device Server, Digital UART interface (RS-232/422/485) to 802.11b/g Serial & Ethernet Module, Evaluation & Design Kit, with 802.11i/WPA2 Enterprise Advanced Security Support